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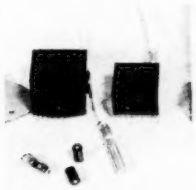

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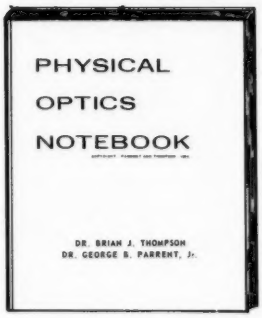
The idea of a physical optics notebook arose from reading Herman Schelper's Photo-Optics Notebook in the SPIE Journal. At that same time Dr. Thompson was involved in setting up a number of courses in optics at Northeastern University in Boston -- the program subsequently led to the establishment of a course of study leading to a master's degree in optics in the Electrical Engineering Department. Concurrently with this latter endeavor a group in the Boston area, involved in optics, worked with Bolt Beraneck and Newman to set up a course in Modern Optics in their Program For Advanced Study. Dr. Thompson realized through these endeavors that a great deal of the material they wished to present was not readily available in the literature. Thus the idea of the physical optics notebook became an attractive and worthwhile venture.

At the request of SPIE the articles were edited to produce the present volume.



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